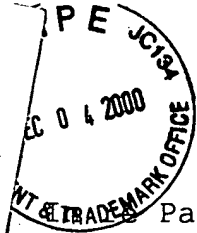


SECTOR #



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of : Initial Patent Examination  
: Division  
Dykeman et al. : Box Missing Parts  
:   
Serial No.: ~~097633,737~~ : Date: December 1, 2000  
:   
Filed: August 7, 2000 :

For: Alternative Routing In PNNI Hierarchical Networks

To: Assistant Commissioner for Patents  
Initial Patent Examination Division  
Box Missing Parts  
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the attached correspondence comprising:

1. Acknowledgment Post Card;
2. Filing of Missing Parts of Application Under 37 CFR 1.63  
(in duplicate);
3. Declaration and Power of Attorney Form;
4. Notice to File Missing Parts of Application (return copy); and
5. Assignment to IBM with attached Recordation Form

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Initial Patent Examination Division  
Box Missing Parts  
Washington, DC 20231

on December 1, 2000

Barbara A. Miuccio  
(Print name of person certifying)

*Barbara A. Miuccio*  
(Signature of person certifying)

Docket CH919990018US1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of : Initial Patent Examination  
Dykeman et al. : Division  
Serial No.: 09/633,737 : Box Missing Parts  
Filed: August 7, 2000 : Date: December 1, 2000

For: Alternative Routing In PNNI Hierarchical Networks

FILING OF MISSING PARTS OF APPLICATION UNDER 37 CFR 1.63  
FILING DECLARATION AND POWER OF ATTORNEY  
FILING ASSIGNMENT

To: Assistant Commissioner for Patents  
Initial Patent Examination Division  
Box Missing Parts  
Washington, D.C. 20231

Sir:

On August 7, 2000, the above-identified application was filed with the U.S. Patent and Trademark Office, under Rule 1.53(f) Missing Parts.

Enclosed at this time are original declarations, which includes the signatures of the inventors. These have been altered only to indicate the serial number and filing date of the subject application.

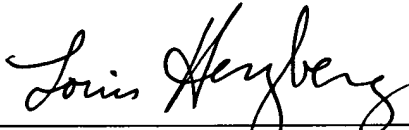
Also attached for filing are the original fully executed Assignments for the above-identified application with the required Recordation Form Cover Sheet.

The fee of \$170.00 representing both the Surcharge of \$130.00 and Assignment fee of \$40.00 is to be charged to Deposit

Account No.: 09-0468. A duplicate copy of this paper is attached.

A copy of the "Notice to File Missing Parts of Application-Filing Date Granted", date mailed October 3, 2000, is also attached as per your instructions.

Respectfully submitted,  
Attorney for the Applicants

by   
Agent: Louis P. Herzberg  
Reg. No. 41,500  
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IBM Thomas J. Watson Research Center  
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Attorney Docket: CH919990018US1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/633,767	08/07/2000	Douglas Dykeman	CH919990018US1

Louis P Herzberg  
IBM Corporation  
P O Box 218  
Yorktown Heights, NY 10598

## FORMALITIES LETTER



Date Mailed: 10/03/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

12/08/2000 YPOLITE1 00000018 090468 09633737  
01 FC:105 130.00 CH

12/08/2000 YPOLITE1 00000087 090468 09633767  
01 FC:105 130.00 CH

Void date: 12/08/2000 YPOLITE1  
12/08/2000 YPOLITE1 00000018 090468 09633737  
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